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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Peele

Serial No. 09/317,480

Filed: May 24, 1999

For: **DYNAMIC CHANNEL ALLOCATION IN  
A SECTORED CELL OF A CELLULAR  
COMMUNICATION SYSTEM**

Attorney's Docket No. 4015-279

R. Persino  
Examiner  
Group Art Unit 2681

Raleigh, North Carolina  
October 22, 2001

Box AF  
Commissioner of Patents  
Washington, D.C. 20231

## Response to Advisory Action of September 10, 2001

The Advisory Action dated September 10, 2001 in the above-identified application has been reviewed and Applicant submits the following amendment and remarks in response thereto.

### In the Claims

Please rewrite claim 27 as follows:

27. (Amended) A base station for a sectored cell in a cellular communication system comprising:

- a. a plurality of antennas for broadcasting and receiving signals in respective sectors of the cell;
- b. a transceiver array including a plurality of transceivers for broadcasting and receiving signals on the channels allocated to the cell;
- c. a switching circuit connecting the transceiver array to the antenna in each sector of the cell for switching the transceiver inputs and outputs to respective antennas;

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upon  
timely  
submission  
of a Notice  
of Appeal and  
Appeal Brief  
with requisite  
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